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OPERATING MANUAL

MSL-500 ELECTRONIC LOCK INSTRUCTIONS

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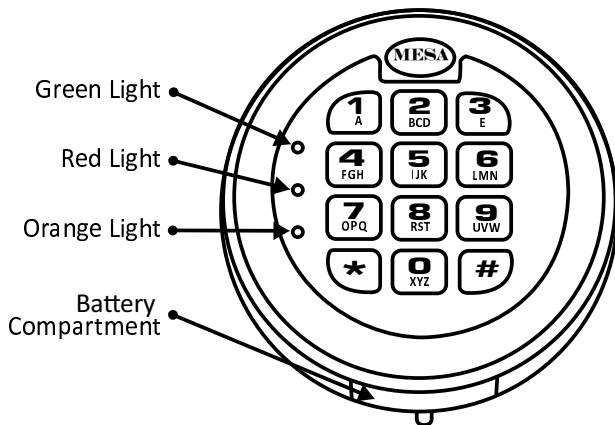
DEAR VALUED CUSTOMER:

Congratulations on choosing your new Mesa Safe to secure and protect your valuables! You have made an excellent choice in your security measures. MESA SAFE COMPANY has built a solid reputation on integrity and quality craftsmanship. We pride ourselves on delivering the best products in the industry and consistently exceed customer expectations.



Your Mesa Safe product comes with a Support Team and Warranty in place that is second-to-none. We have the qualified Safe Technicians throughout the country, ready to assist you, should you have any issues regarding your unit.

Please visit us at **MESA SAFE.COM** and scour our vastly diverse selection of products to meet your security needs. Thank you for choosing MESA SAFE COMPANY.

 Before using your unit, thoroughly read and understand the Operating Instructions of the unit. This will ensure maximum efficiency and usability.



QUICK START

- ❶ Install the 9-V Battery that is included with your safe
 - ❷ Enter 1-2-3-4-5-6-7-8-#
 - ❸ Turn handle before the **green** light turns off
 - ❹ To lock your safe, close door & turn handle back to the locked position
-  **IMPORTANT : Always make sure your safe is locked before walking away!**
- ▶ If your code is correct a **green** light will turn on for approximately 5 seconds & you will also hear a 'Click'
 - ▶ If the code is incorrect, a **red** light will turn on, following with 5 'Beeps'
-  **NOTE : Be sure to press firmly & ONLY use your finger tips to press the keys on the keypad. DO NOT USE your finger nail, a pen, etc. This will damage the keys.**


TROUBLE SHOOTING

The Lock Has No Response [No Beeps]

- ▶ Make sure the battery wires in the keypad housing are not pinched & are securely connected
- ▶ Lock may possibly be in the **Lockout Penalty** mode. Wait **5 minutes** & check if the lock responds [See Wrong Try Penalty; pg. 3]
- ▶ Replace the existing batteries with new ones [See Changing Your Batteries; pg. 3]

The Lock Is Responding but Does Not Unlock

- ▶ Make sure you are getting a valid response
- ▶ Make sure you get a signal with every key stroke
- ▶ Make sure you are not in Time Delay mode [See How To Open In Time Delay; pg. 3]
- ▶ Replace the existing batteries with new ones [See Changing Your Batteries; pg. 3]

 If the lock still does not open, contact MESA SAFE COMPANY **Technical Support** : **800.490.5624** [Monday thru Friday 7AM - 4PM/PST]

IMPORTANT : DO NOT RETURN SAFE TO STORE

If you are missing parts, have difficulty programming the lock or opening your safe, or any additional questions regarding the use and care of your safe, **DO NOT RETURN** your safe to the store. Please contact MESA SAFE COMPANY **Technical Support** : **800.490.5624** [Monday thru Friday 7AM - 4PM/PST] for assistance.


BASIC FEATURES & FUNCTIONS

- ▶ 6 Personal Codes available

[Users : **Master**, User 1, User 2, User 3, User 4, & User 5]

 **NOTE** : Avoid confusion - keep notes on which code belongs to which user.

- ▶ The MESA **MSL-500 Electronic Lock** is shipped from the factory with a factory set **Master Code**.

 **IMPORTANT** : Because the codes are factory set, we highly recommened changing the codes to your own unique codes immediately!

- ▶ If 4 incorrect codes are entered consistently, the keypad will **shut down** for a period of **5 minutes**. During this shut down period the keypad will not accept any codes
- ▶ Programmable time delay function can be set from **01 minutes** to **59 minutes**
- ▶ Optional dual user mode, in this mode two separate codes will need to be entered to unlock the safe

SAFE OPERATION & PROGRAMMING

► Your **Master Code** is factory set to : **1-2-3-4-5-6-7-8**

⚡ **NOTE** : The **Master Code** should always be held by the owner of the safe.
You will not be able to activate/delete users, set up single/dual entry and set up time delay without the **Master Code**.

HOW TO OPEN YOUR SAFE

Single User Mode [Default Setting]

- ❶ Input : **Code** - # [light stays green for **5 seconds**]
- ❷ Turn the handle clockwise before the green light disappears
 - *Example* : 1-2-3-4-5-6-7-8-#
 - Invalid Code: Red light along with 5 '**Beeps**'

Dual User Mode

[Please refer to Setting Single User & Dual User Mode; pg. 4]

- ❶ Input : **1st Code** - # [lock will '**Beep**' 2 times]
- ❷ Input : **2nd Code** - # [light stays green for **5 seconds**]
- ❸ Turn the handle clockwise before the green light disappears
 - *Example* : 1st **Code** - # - 2nd **Code** - #
 - Invalid Code: Red light along with 5 '**Beeps**'

Wrong Try Penalty

If **4 wrong codes** are entered, the keypad will not accept any codes for **5 minutes**. If you press any key during this penalty, the **orange** light will turn on for approximately **2 seconds** and you will hear a '**Beep**'.

CHANGING THE MASTER CODE [Code length : 3 - 8 digit code]

⚡ **NOTE** : Always perform this operation with the door opened! Test the new code several times before closing the door.

- ❶ Input : * - * [lock will '**Beep**' 2 times]
 - ❷ Input : 8-8-8-# [lock will '**Beep**' 2 times]
 - ❸ Input : **Current Master Code**-# [lock will '**Beep**' 2 times]
 - ❹ Input : **New Master Code**-# [lock will '**Beep**' 2 times]
 - ❺ Re-Input : **New Master Code**-# [light stays green for **3 seconds**]
- *Example* :
- *-***-8-8-8-#** - **Master Code** - # - **New Master Code** - # - **New Master Code** - #
- Unsuccessful Code Change: 5 '**Beeps**' [the old code is still valid]; repeat steps 1 - 5

ACTIVATE USER CODES [Code length : 3 - 8 digit code]

- ❶ Input : * - * [lock will 'Beep' 2 times]
- ❷ Input : 3-3-3-# [lock will 'Beep' 2 times]
- ❸ Input : *Current Master Code*-# [lock will 'Beep' 2 times]
- ❹ Input : [*User#*] - # [*User#*: Specify which user you would like to activate: 1, 2, 3, or 4]
- ❺ Input : *New User Code* - # [lock will 'Beep' 2 times]
- ❻ Re-Input : *New User Code* - # [light stays green for 3 seconds]

▶ *Example :*

*-*3-3-3-# - *Master Code* - #-4-# - *New User Code* - # - *New User Code* - #

▶ Unsuccessful Code Activation : 5 'Beeps' [repeat steps 1 - 6]

CHANGE USER CODES [Code length : 3 - 8 digit code]

- ❶ Input : * - * [lock will 'Beep' 2 times]
- ❷ Input : 4-4-4-# [lock will 'Beep' 2 times]
- ❸ Input : *Current User Code*-# [lock will 'Beep' 2 times]
- ❹ Input : [*User#*] - # [*User#*: Enter the User # that identifies the *Current User Code* on Step 3]
- ❺ Input : *New User Code* - # [lock will 'Beep' 2 times]
- ❻ Re-Input : *New User Code* - # [light stays green for 3 seconds]

▶ *Example :*

*-*4-4-4-# - *User 2 Code* - #-2-# - *New User Code* - # - *New User Code* - #

▶ Unsuccessful Code Activation : 5 'Beeps' [repeat steps 1 - 6]

DELETE USER CODES [Code length : 3 - 8 digit code]

- ❶ Input : * - * [lock will 'Beep' 2 times]
- ❷ Input : 6-6-6-# [lock will 'Beep' 2 times]
- ❸ Input : *Current Master Code*-# [lock will 'Beep' 2 times]
- ❹ Input : [*User#*] - # [lock will 'Beep' 2 times]
[*User#*: Specify which user you would like to delete: 1, 2, 3, or 4]
- ❺ Re-Input : [*User#*] - # [light stays green for 3 seconds]

▶ *Example :*

*-*6-6-6-#-*Master Code*-#-1-#-1-#-*New User Code*- #-*New User Code*-#
[This will delete User 1]

▶ Unsuccessful Code Change : 5 'Beeps' [repeat steps 1 - 5]

SETTING SINGLE USER & DUAL USER MODE

Single User Mode [Only 1 code needed to open safe]

- ❶ Input : * - * [lock will 'Beep' 2 times]
- ❷ Input : 1-5-8-# [lock will 'Beep' 2 times]
- ❸ Input : **Current Master Code**-# [lock will 'Beep' 2 times]
- ❹ Input : 1-# [light stays green for 3 seconds]

▶ *Example :*

*-***-1-5-8-#-Master Code-#-1-#**

[This will delete User 1]

▶ Unsuccessful Code Change : 5 'Beeps' [repeat steps 1 - 4]

Dual User Mode [2 separate codes needed to open safe]

- ❶ Input : * - * [lock will 'Beep' 2 times]
- ❷ Input : 1-5-8-# [lock will 'Beep' 2 times]
- ❸ Input : **Current Master Code**-# [lock will 'Beep' 2 times]
- ❹ Input : 2-# [light stays green for 3 seconds]

▶ *Example :*

*-***-1-5-8-#-Master Code-#-2-#**

▶ Unsuccessful Code Change : 5 'Beeps' [repeat steps 1 - 4]

[To use this mode, refer to **How To Open Your Safe** on pg. 2]

SETTING TIME DELAY [0 - 59 minute time delay]

- ❶ Input :
- ❷ Input : *-***-1-5-9-#** [lock will 'Beep' 2 times]
- ❸ Input : **Current Master Code**-# [lock will 'Beep' 2 times]
- ❹ Input : 2-# [light stays green for 3 seconds]

01 = 1 minute Time Delay

59 = 59 minute Time Delay

00 = Will turn Time Delay mode off

▶ *Example :* *-***-1-5-9-#-Master Code-#-3-#**

[This will set the **Time Delay** period to 3 minutes]

▶ Unsuccessful Code Change : 5 'Beeps' [repeat steps 1 - 4]

▶ The **Master Code** will override the **Time Delay**

HOW TO OPEN IN TIME DELAY MODE

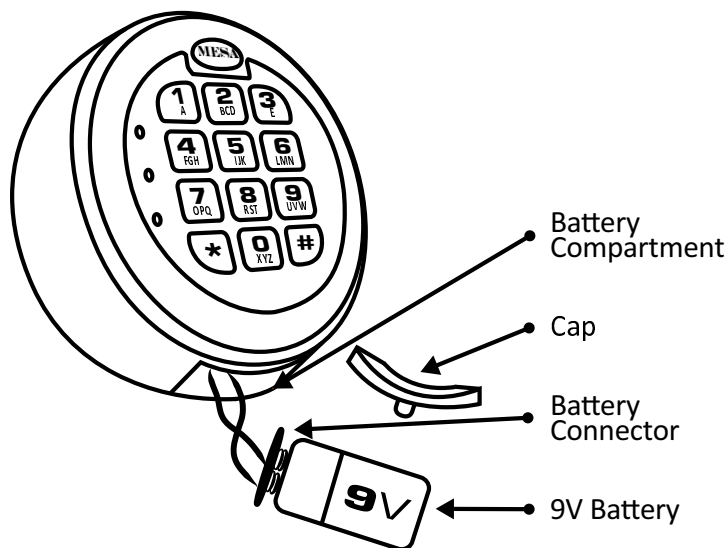
- ❶ Enter any valid code other than the **Master Code**
- ❷ Once the code is entered the **Time Delay** will activate
- ❸ During the **Time Delay**, codes will not be accepted. When you press any

key, the light will stay **orange** for **3 seconds**

- ④ The lock will '**Beep**' continuously & the **green** light will flash for the last **30 seconds** of the **Time Delay** period
- ⑤ Once the continuous '**Beeps**' stop, the lock will unlock for **5 seconds**
- ⑥ Turn the handle to open safe

LOW BATTERY WARNING [Time to change your battery]

- ▶ When you enter your code, a **green** light & a **red** light will turn on for approximately **5 seconds**; you will also hear **10 'Beeps'**. The safe will probably not unlock when you get this response
- ▶ When you enter your code, a **green** light will turn on for approximately **1 seconds**. The safe will not unlock when you get this response
- ▶ If your keypad has no response [no **beeps**; no **lights**]



CHANGING YOUR BATTERIES

- ① Locate the battery cover on the bottom edge of the keypad & remove the cover by pulling on the tab
- ② Carefully & gently remove the 9-V battery from the compartment

⚠ **CAUTION** : Hold onto battery connector to avoid pulling wires out of housing.

- ③ Carefully re-insert the new 9V battery, do not force the battery into the compartment
- ④ The lock will retain all current codes & settings



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